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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	11	Application No.	10/705358
		Filing Date	November 11, 2003
		First Named Inventor	Wen-Yi Kuo
		Art Unit	2681
		Examiner Name	Unknown
		Attorney Docket Number	42P18161C

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<div style="border: 1px solid black; padding: 5px;">Response to Notice of Non Compliance and Corrected Preliminary Amendment Return postcard</div>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> PTO/SB/08		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 9, 2004

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Gayle M. Bekish		
Signature		Date	September 9, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 06/04/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



# FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	10/705358
Filing Date	November 11, 2003
First Named Inventor	Wen-Yi Kuo
Examiner Name	Unknown
Art Unit	2681
Attorney Docket No.	42P18161C

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fees(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	770	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee
<b>SUBTOTAL (1)</b>		<b>(\$)</b>		

### 2. EXTRA CLAIM FEES

Total Claims	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Independent Claims	<input type="text"/>	$20^{**} = \boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$	
Multiple Dependent	<input type="text"/>	$3 = \boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$	

Large Entity		Small Entity		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b>		

\*\* or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
2053	130	2053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request forex parte reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252	420	2252	210	Extension for reply within second month			
1253	950	2253	475	Extension for reply within third month			
1254	1,480	2254	740	Extension for reply within fourth month			
1255	2,010	2255	1,005	Extension for reply within fifth month			
1404	330	2401	185	Notice of Appeal			
1402	330	2402	165	Filing a brief in support of an appeal			
1403	290	2403	145	Request for oral hearing			
1451	1,510	2451	1,510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive - unavoidable			
1453	1,330	2453	665	Petition to revive - unintentional			
1501	1,330	2501	665	Utility issue fee (or reissue)			
1502	480	2502	240	Design issue fee			
1503	640	2503	320	Plant issue fee			
1460	130	2460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
1806	180	1806	180	Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1801	770	2801	385	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			
Other fee (specify)							
<b>SUBTOTAL (2)</b>		<b>(\$)</b>					

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$)**

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 439-8778
Gregory D. Caldwell					

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman LLP 02/10/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



PATENT  
Docket # 42P18161C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wen-Yi Kuo )  
Serial No. 10/705,358 ) Group Art: 2681  
Filed: November 11, 2003 ) Examiner: Unknown  
For: Adaptive Channel Estimation Using )  
Continuous Pilot Signal Based on Doppler )  
Period )

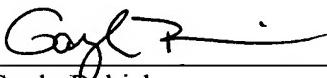
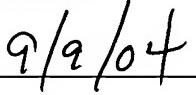
COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.121)**

In response to the Notice of Non-Compliant Amendment mailed August 17, 2004, applicant submits herewith a Corrected Preliminary Amendment.

**CERTIFICATE OF MAILING / TRANSMISSION**

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\_\_\_\_\_  
Gayle Bekish  
\_\_\_\_\_  
  
\_\_\_\_\_  
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wen-Yi Kuo )  
Serial No. 10/705,358 ) Group Art: 2681  
Filed: November 11, 2003 ) Examiner: Unknown  
For: Adaptive Channel Estimation Using )  
Continuous Pilot Signal Based on Doppler Period )

Mail Stop \_\_\_\_\_  
Director of U.S. Patent and Trademark Office  
Alexandria, VA 22313-1450

**CORRECTED PRELIMINARY AMENDMENT**

Dear Sir,

Applicant respectfully requests entry of the following corrected preliminary amendment. In the preliminary amendment submitted 7/23/04, canceled Claims 7-12 were incorrectly amended.

Amendments to the Specification begin on Page 2

Amendments to the Claims begin on Page 4

No amendments to the Drawings are made.